

Title (en)

ADJUSTING GEARING, PARTICULARLY FOR LONGITUDINAL SEAT ADJUSTMENT IN A MOTOR VEHICLE

Title (de)

VERSTELLGETRIEBE, INSBESONDERE ZUR SITZLÄNGSVERSTELLUNG EINES KFZ-SITZES

Title (fr)

MÉCANISME DE RÉGLAGE, EN PARTICULIER POUR UN SIÈGE DE VÉHICULE AUTOMOBILE RÉGLABLE EN LONGUEUR

Publication

EP 2776274 A1 20140917 (DE)

Application

EP 12808673 A 20121030

Priority

- DE 102011085873 A 20111107
- DE 2012100333 W 20121030

Abstract (en)

[origin: WO2013068000A1] The invention relates to an adjusting mechanism, in particular for longitudinally adjusting a motor vehicle seat, comprising a mechanism housing (30) fixed to a first part (10) which can be moved relative to a second part (12). The mechanism is arranged within the mechanism housing (30). A spindle (40) protrudes out of the mechanism housing (30). The spindle (40) is coupled to the second part (12) via a nut element (50). The mechanism housing (30) consists of plastic, and at least one multi-angled metal insert part (60, 70) is embedded into the plastic. At least one wall (60b) of the metal insert part (60, 70) is oriented orthogonally with respect to the spindle axis (A) and at least partly surrounds the spindle (40) on the mechanism housing (60) face associated with the nut element (30).

IPC 8 full level

B60N 2/06 (2006.01); **B60N 2/02** (2006.01); **B60N 2/23** (2006.01)

CPC (source: EP US)

B60N 2/0224 (2013.01 - EP US); **B60N 2/067** (2013.01 - EP US); **B60N 2/233** (2013.01 - EP US); **B60N 2/42** (2013.01 - US)

Citation (search report)

See references of WO 2013068000A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102011085873 A1 20130508; BR 112014010911 A2 20170516; CN 103987570 A 20140813; CN 103987570 B 20160615; EP 2776274 A1 20140917; EP 2776274 B1 20161221; ES 2619417 T3 20170626; JP 2014532583 A 20141208; JP 5984951 B2 20160906; KR 101634888 B1 20160629; KR 20140088593 A 20140710; RU 2014123003 A 20151227; US 2013328363 A1 20131212; US 9266448 B2 20160223; WO 2013068000 A1 20130516

DOCDB simple family (application)

DE 102011085873 A 20111107; BR 112014010911 A 20121030; CN 201280054522 A 20121030; DE 2012100333 W 20121030; EP 12808673 A 20121030; ES 12808673 T 20121030; JP 2014539245 A 20121030; KR 20147014636 A 20121030; RU 2014123003 A 20121030; US 201213822989 A 20121030